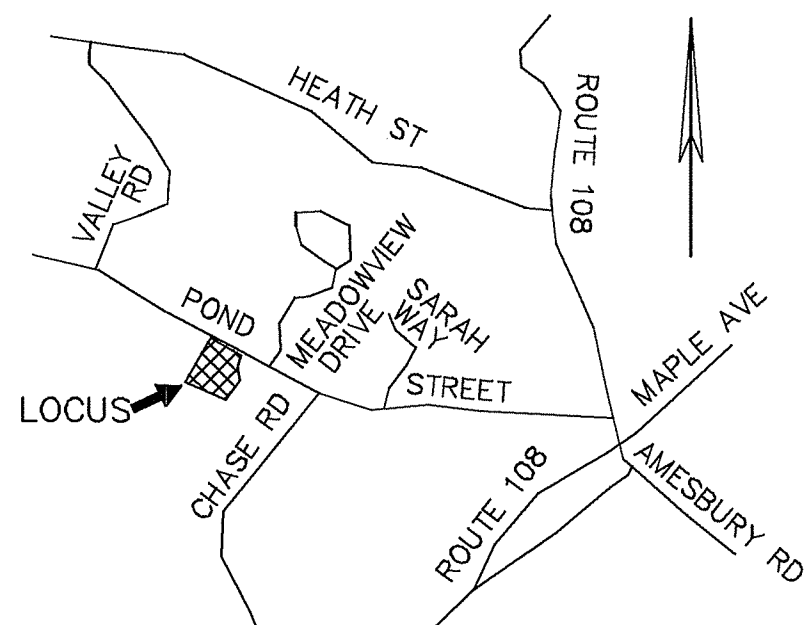


## LOCUS MAP

NOT TO SCALE



SOIL CLASS: 26, WINDSOR 546, WALPOLE

(SOURCE: USDA-SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

- #1 SET NAIL STUMP EL 52.86
- #2 SET HUB EL 50.00
- #3 SET NAIL ROOT EL 48.23

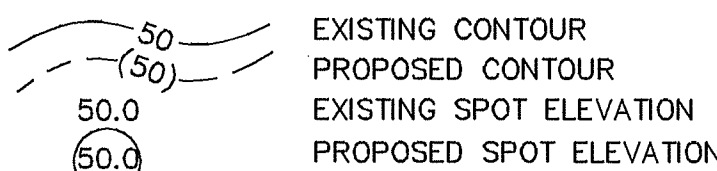
### DESIGN INTENT:

- THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED AT ELEVATION 49.0
- THERE IS/ARE APPROX 1.0 FT BELOW ORIGINAL GROUND ON THE HIGH CONTOUR THE DESIGNED EDS. (EL 50.0)

### SUITABLE REPLACEMENT AREA:

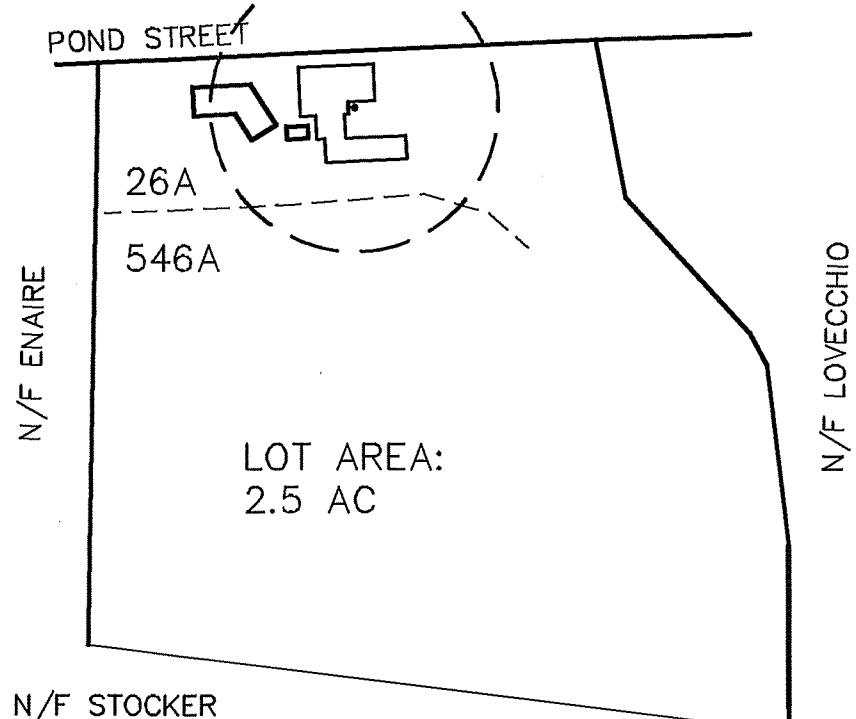
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

### LEGEND:



### NOTES:

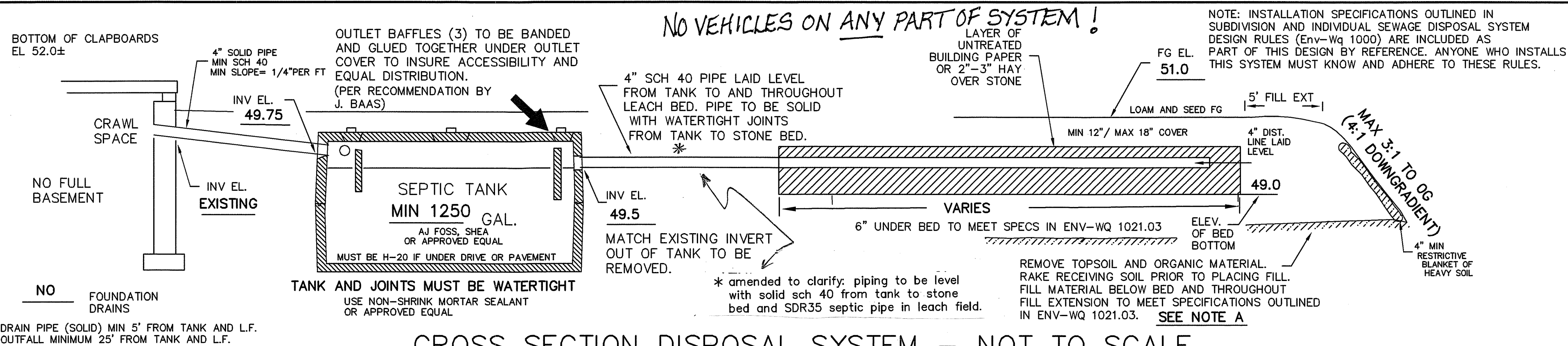
- THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE: RCRD PLAN C11577
- NHDES-WS&PCD SUBDIVISION APPROVAL NUMBER: N/A LOT OF RECORD PRE 1967 REF RCRD 637-270 (1910)
- THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL, JACUZZI BATH, OR SEWAGE EJECTOR PUMP WASTE. BACKWASH FROM WATER SOFTENER SYSTEMS SHOULD BE DISCHARGED TO A SEPARATE DRYWELL.
- WHEN RESTORATION OF EXCAVATED AREA IS COMPLETED, THERE WILL BE:
  - NO SURFACE WATER WITHIN 75' OF
  - NO WELLS WITHIN 25' OF PROPOSED
  - NO HYDRIC B SOILS WITHIN 33' OF PROPOSED
  - NO HYDRIC A SOILS WITHIN 50' OF SYSTEM
- DESIGNER MUST BE CONSULTED FOR ANY PROPOSED CHANGES OR ERRORS/DISCREPANCIES FOUND DURING SYSTEM INSTALLATION. (603 929-7404) INSTALLER IS RESPONSIBLE FOR ANY TOWN PERMITS OR INSPECTIONS REQUIRED FOR THIS INSTALLATION.



N/F STOCKER REALTY TRUST

PLOT PLAN

1"=APPROX 100'



## CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE

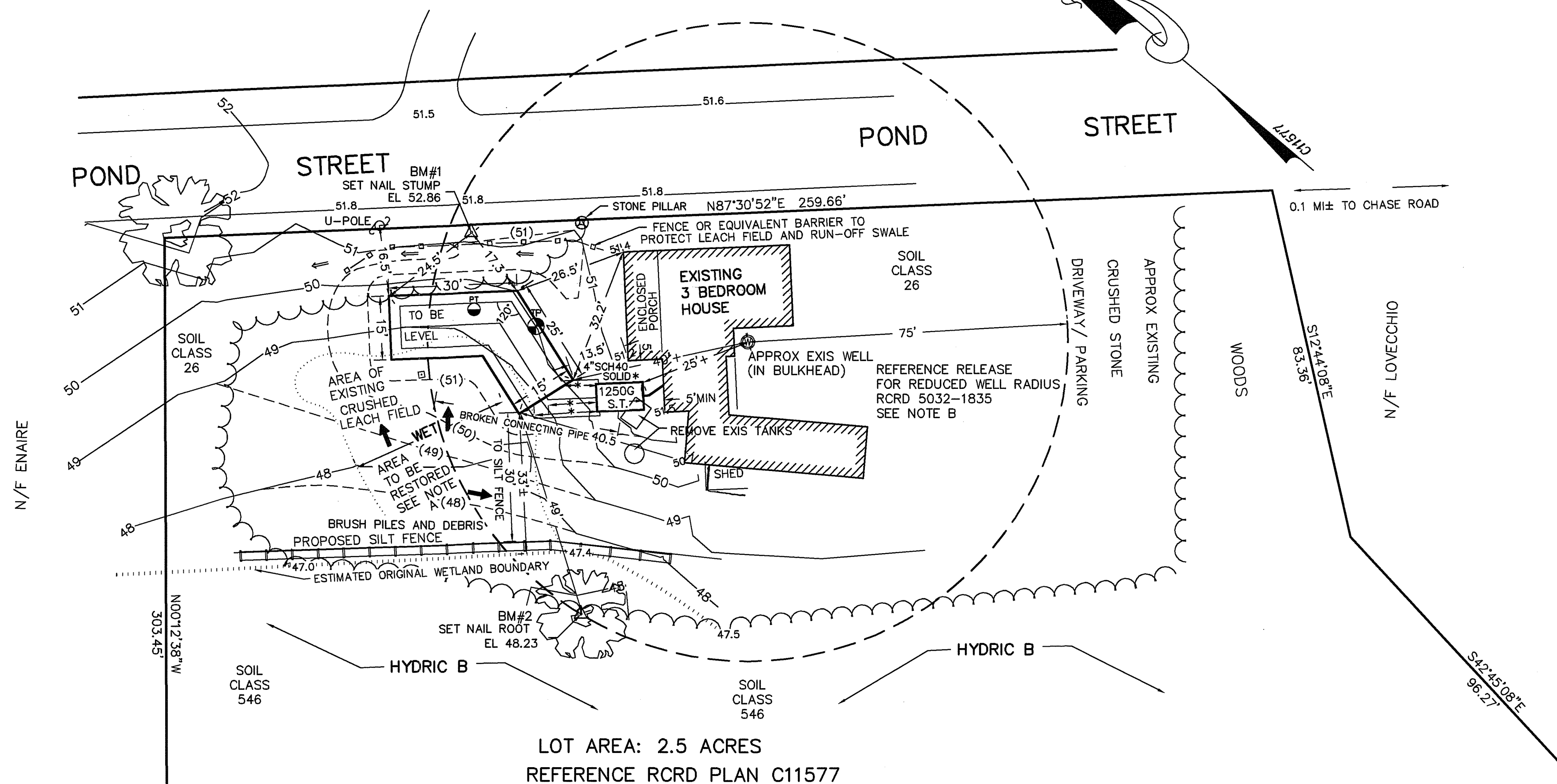
PLAN : 1"=20'

### NOTE A: RESTORATION OF DISTURBED AREA.

- AREA OF EXISTING SYSTEM WAS INADVERTENTLY EXCAVATED DUE TO MISCONCEPTION REGARDING SYSTEM LOCATION.
- SILT FENCE TO BE INSTALLED BEFORE RESTORATION AND INSTALLATION WORK IS COMMENCED.
- ALL COMPONENTS OF EXISTING SYSTEM, ASSOCIATED ORGANIC MATERIAL, AND OTHER DEBRIS TO BE REMOVED FROM AREA OF PROPOSED SYSTEM AND DOWNSLOPE TO SILT FENCE AS SHOWN. (STRIP TO ORIGINAL SOIL)
- SYSTEM AREA AND FILL EXTENSION (MIN 15' DOWNGRADIANT) TO BE CONSTRUCTED PER STANDARD SPECS FOR RAISED SYSTEMS (ENV-WQ 1021.03).
- REMAINDER OF EXCAVATED/STRIPPED AREA TO BE REFILLED/REGRADED WITH CLEAN, UNIFORM SANDY LOAM WITH ESTIMATED 6-8 MIN/IN PERC RATE WHEN STABILIZED. TO BE LOAMED, SEEDED, AND MULCHED ASAP.
- CARE MUST BE TAKEN TO GRADE AREA BETWEEN SYSTEM AND POND STREET SO THAT EXISTING STREET AND ROOF RUN-OFF IS PROPERLY REDIRECTED AROUND THE SYSTEM.
- JAY BAAS ON-SITE 07-14-09.

### NOTE B: WATER QUALITY RECOMMENDATION

- APPROVAL OF THIS DESIGN DOES NOT ABSOLVE OWNER/OCCUPANT OF RESPONSIBILITY TO PROTECT EXISTING WATER SUPPLY. DESIGNER HAS ORDERED TESTING MATERIALS FOR STANDARD AND VOC TESTING AND PROVIDED OCCUPANTS WITH DES FACT SHEET ON SUGGESTED WATER QUALITY TESTING FOR PRIVATE WELLS. TESTING IS STRONGLY RECOMMENDED DUE TO PROXIMITY OF WELL TO PROPOSED SYSTEM. ANY QUESTIONS REGARDING WELL OR WATER SUPPLY ISSUES SHOULD BE DIRECTED TO SOURCES LISTED ON THE FACT SHEET PROVIDED.



LOT AREA: 2.5 ACRES  
REFERENCE RCRD PLAN C11577

### SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

- SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR.
- WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.
- TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

- TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
- TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.
- IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.

## TEST PIT DATA

DATE: JUNE 27, 2009

TOWN INSPECTOR: ROBERT LEVERONE

### TEST PIT #1 EL 50.0

- 0 - 8" 10YR3/4 FINE SANDY LOAM TOPSOIL GRANULAR FRIABLE, TO BE REMOVED
- 8 - 36" 10YR4/6 TO 5/6 GRAVELLY COARSE SAND SINGLE GRAIN, LOOSE, WITH COBBLES
- 36 - 78" 2.5Y5/3 GRAVELLY COARSE SAND SINGLE GRAIN, LOOSE, WITH COBBLES

ESHW @ 36", STAINING @ 36"-40", OBSERVED WATER AT 40", ROOTS TO 36", NO REFUSAL

## PERC TEST DATA

DATE: JUNE 27, 2009

PERC RATE: < 2 MIN/IN @ 30"

DESIGN LOADING: EXISTING 3 BEDROOM HOUSE

AREA REQUIRED: 560 SF REQUIRED

AREA PROPOSED: 690 SF PROVIDED

## PROPOSED REPLACEMENT SEPTIC SYSTEM PLAN EXISTING FAILED SYSTEM

LOCUS: 44 POND STREET, NEWTON, NH

TAX MAP 11-1-5

OWNER: JOHN W. LAUBNER REVOCABLE TRUST OF 2001  
C/O JAMES J. FLYNN, TRUSTEE

105 THAXTER ROAD  
PORTSMOUTH, NH 03801



APPLICANT:  
STOCKTON SERVICES  
PO BOX 1306  
HAMPTON, NH 03843-1306  
603 929-7404

DATE: JULY 15, 2009

APPROVAL: CA2009097866